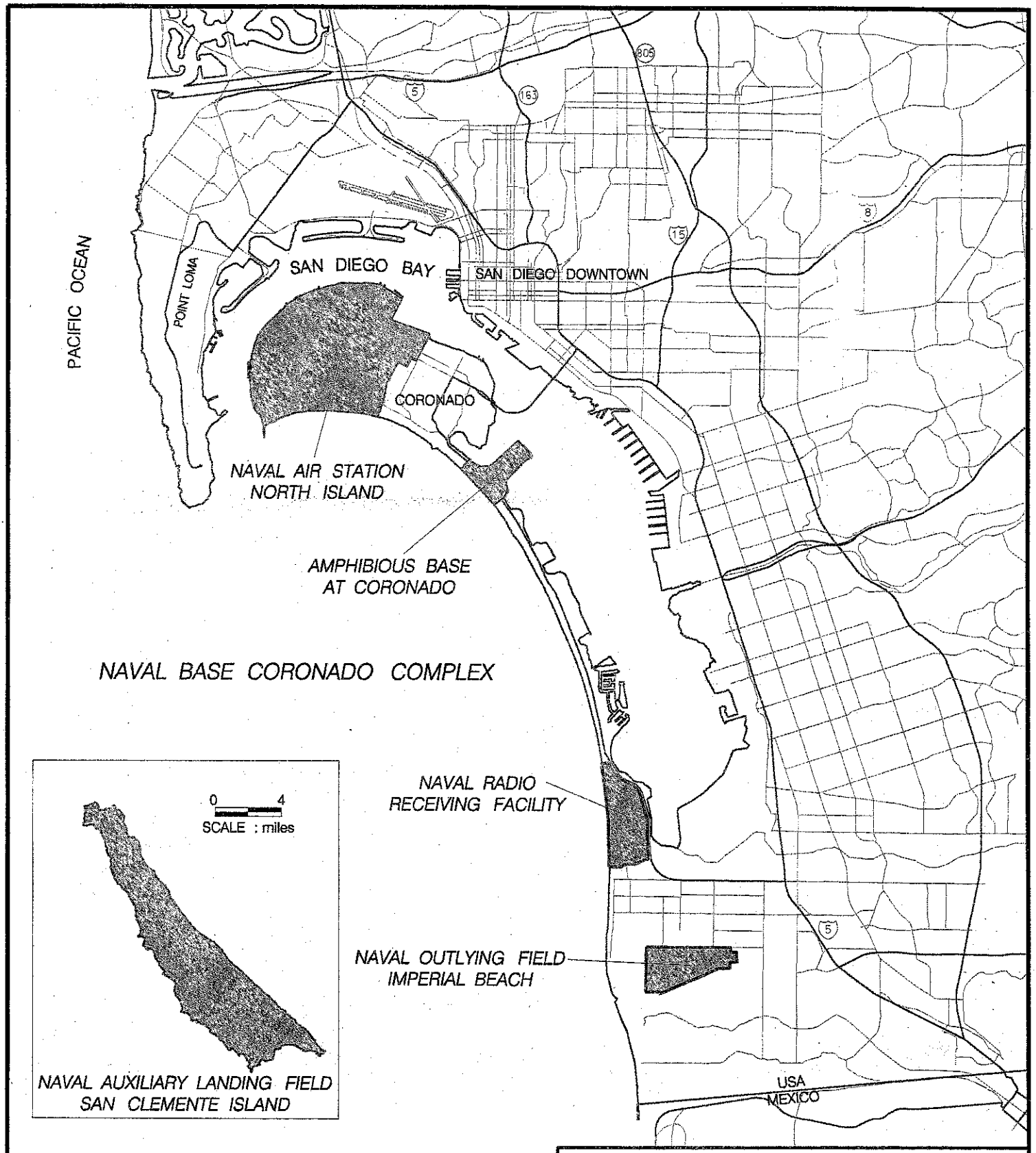
Attachment A

Location Map

Naval Base Coronado Complex



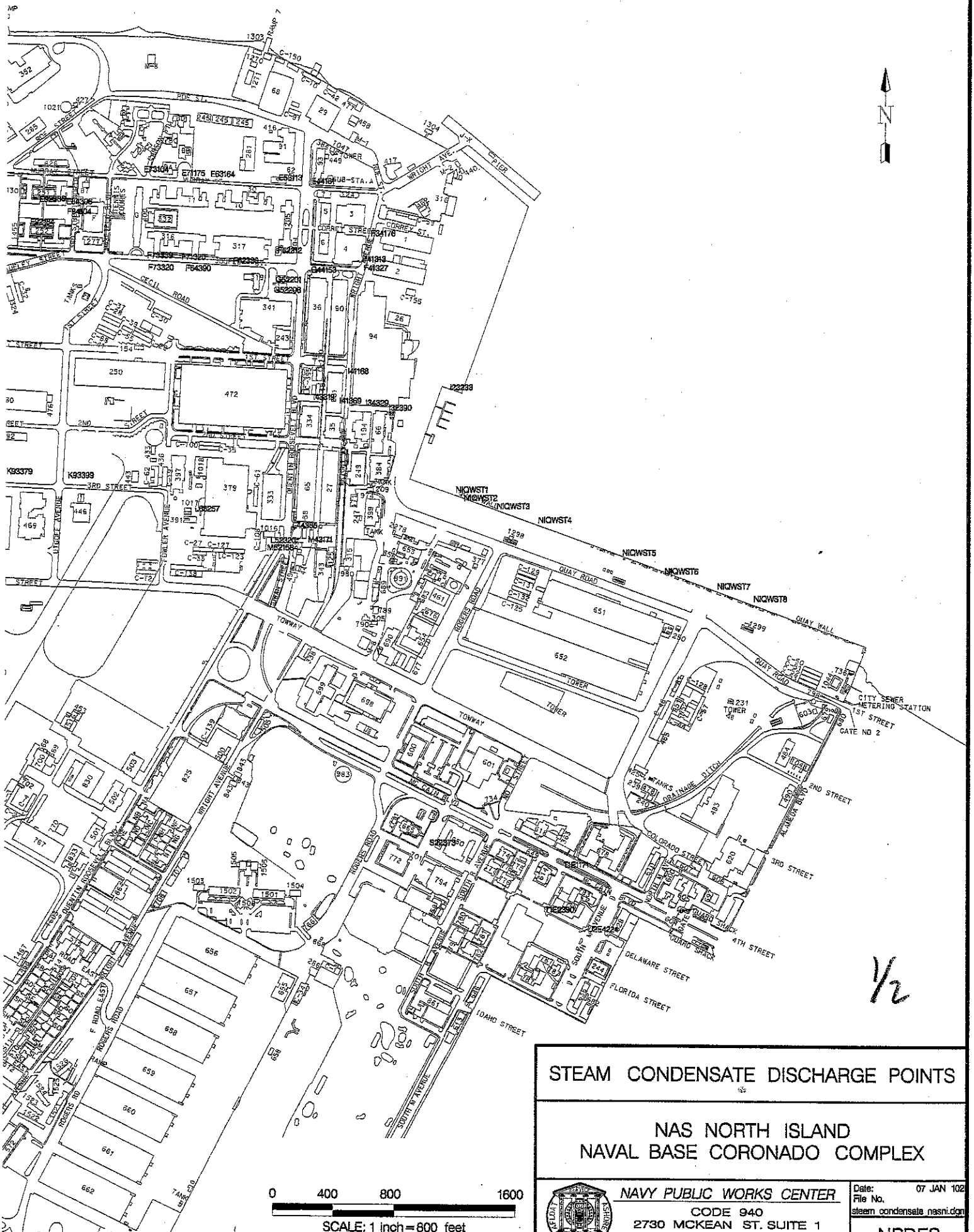
LOCATION MAP

NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 05 JUN 102
File No. lbr017.dgn

NPDES



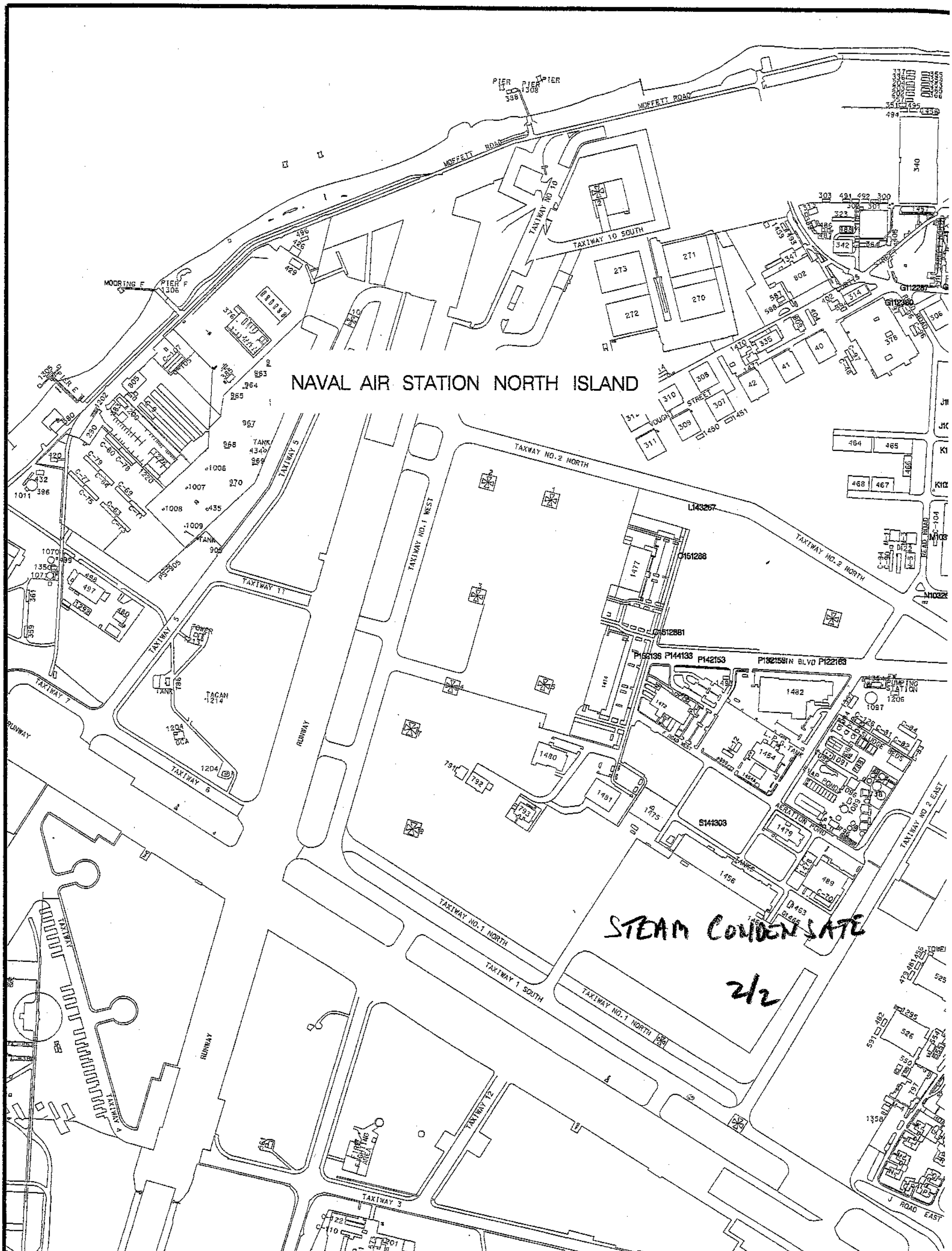
STEAM CONDENSATE DISCHARGE POINTS

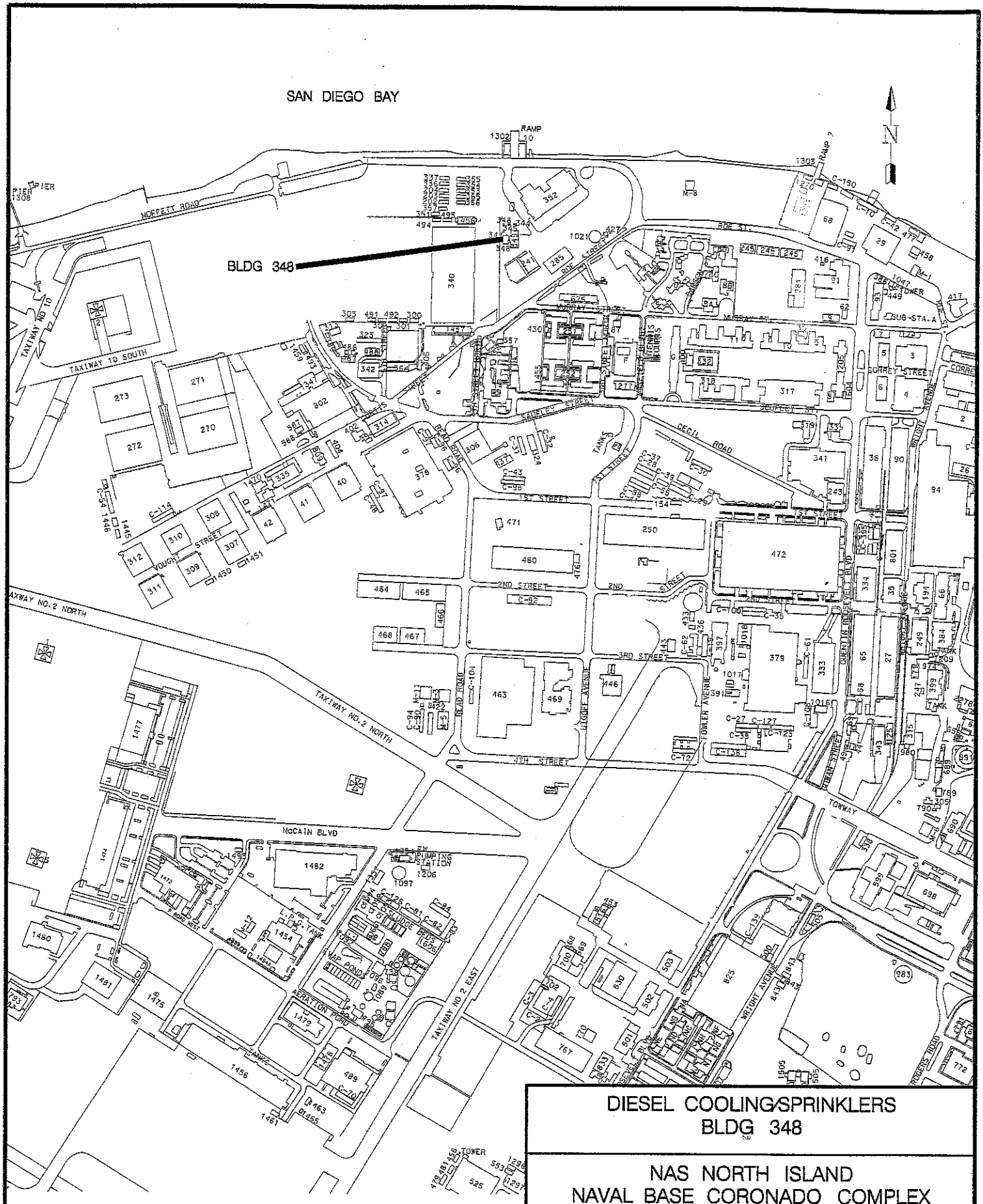
NAS NORTH ISLAND
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No.
steam condensate nasni.dgn

NPDES


NAVAL AIR STATION NORTH ISLAND
MOFFETT ROAD
TAXIWAY NO 10
TAXIWAY 10 SOUTH
PIER F
MOORING F
PIER E
VOUGHT STREET
TAXWAY NO.2 NORTH
TAXIWAY NO. 2 NORTH
TAXIWAY NO.1 WEST
TAXIWAY 5
TAXIWAY T1
TAXIWAY 7
TAXIWAY 6
RUNWAY
TACAN
POWER
TANK
L.P.G. TANK
SLUDGE BEDS
EVAP. PONDS
AERATION POND
PUMPING STATION
TAXIWAY NO 2 EAST
TAXIWAY NO.1 NORTH
TAXIWAY 1 SOUTH
TAXIWAY T2
TAXIWAY 3
FIRE FIGHTING AREA
J ROAD EAST
STEAM CONDENSATE
2/2



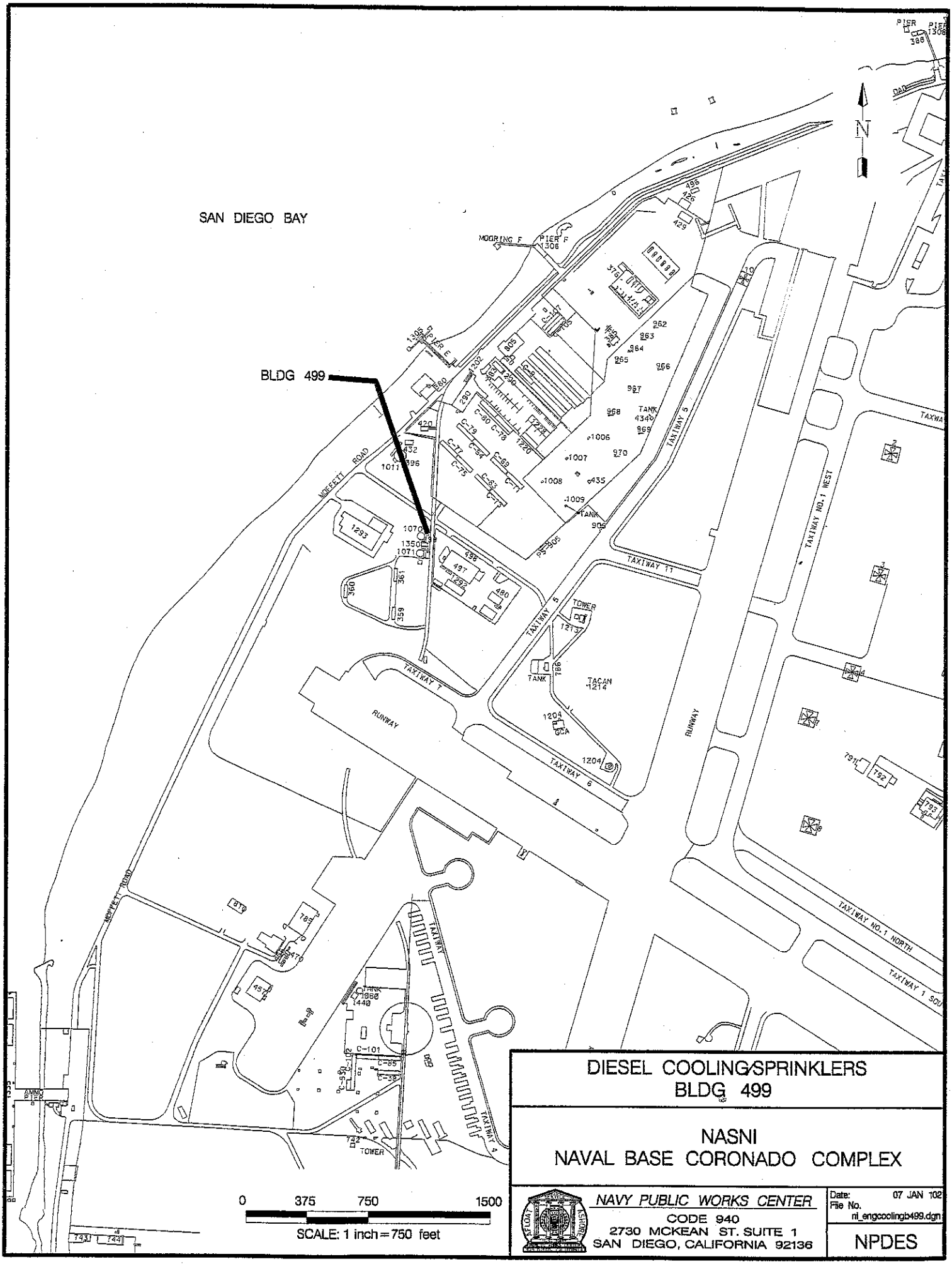
DIESEL COOLING/SPRINKLERS
BLDG 348

NAS NORTH ISLAND
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No. ni_engcoolingb348.dgn

NPDES



DIESEL COOLING/SPRINKLERS
BLDG 499

NASNI
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No. ni_engcoolingb499.dgn

NPDES

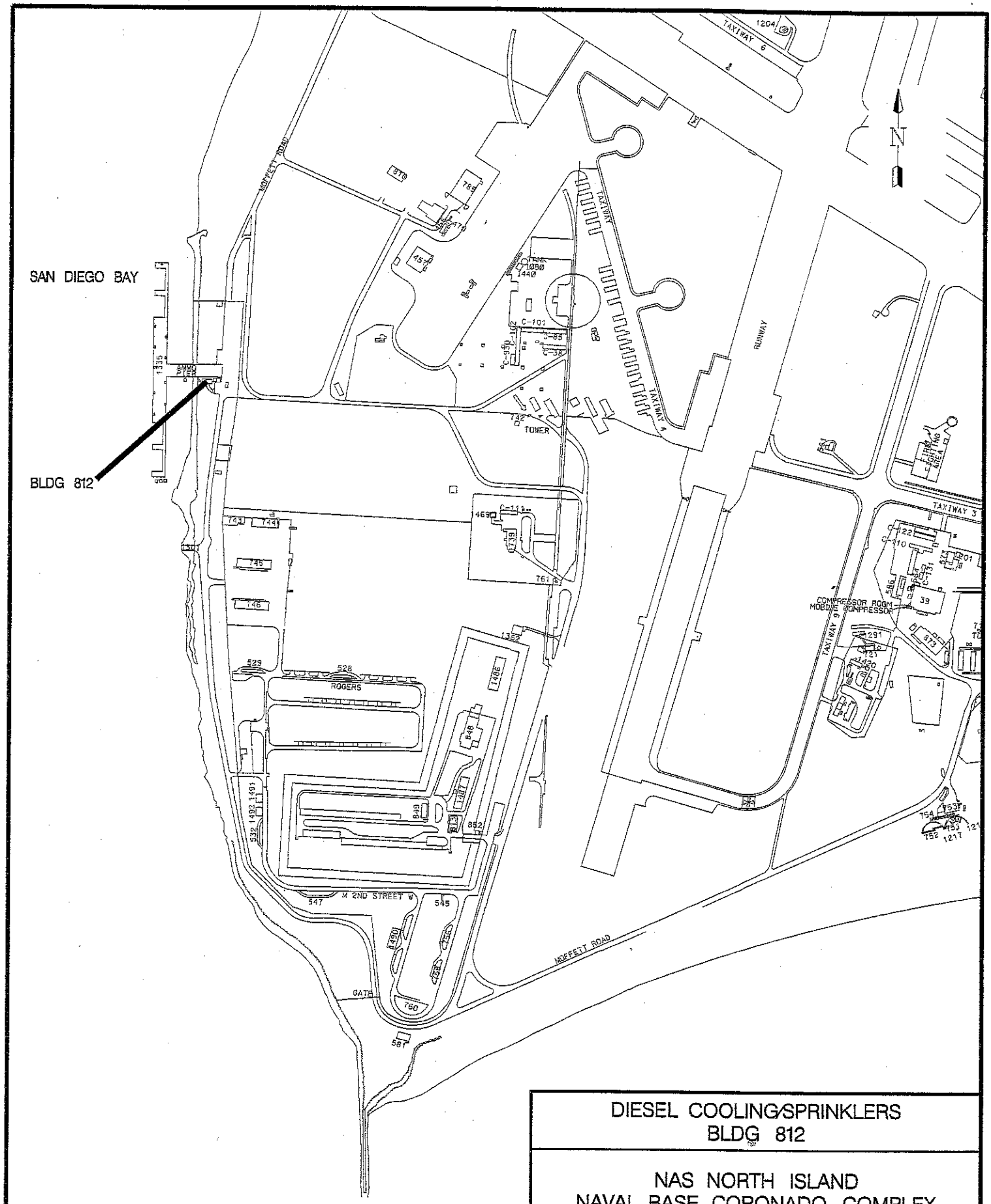
DIESEL COOLING/SPRINKLERS BLDG 554

NAS NORTH ISLAND
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No. ni_engcooling554.dgn

NPDES



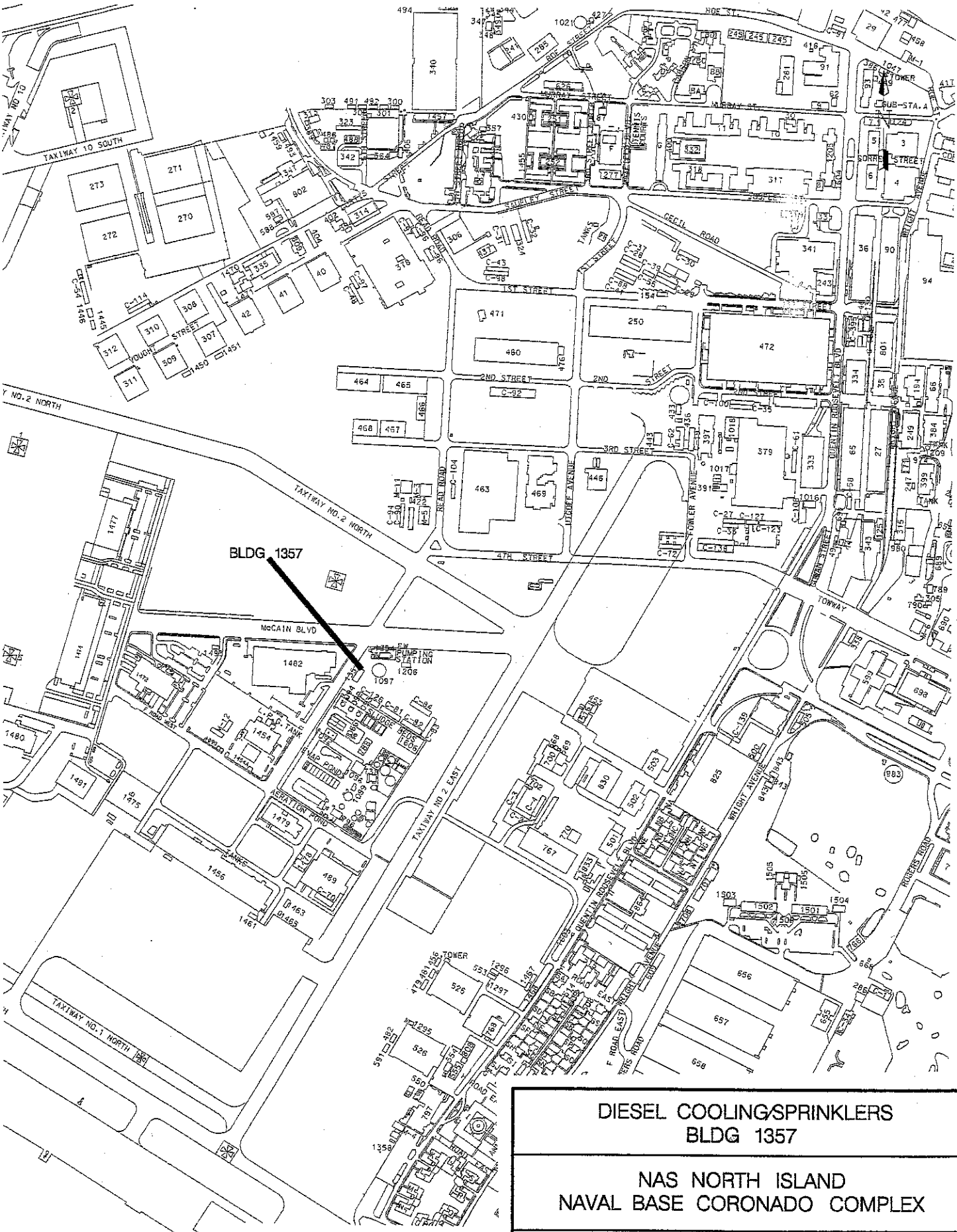
DIESEL COOLING/SPRINKLERS BLDG 812

NAS NORTH ISLAND
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No. ni_engcoolingb812.dgn

NPDES



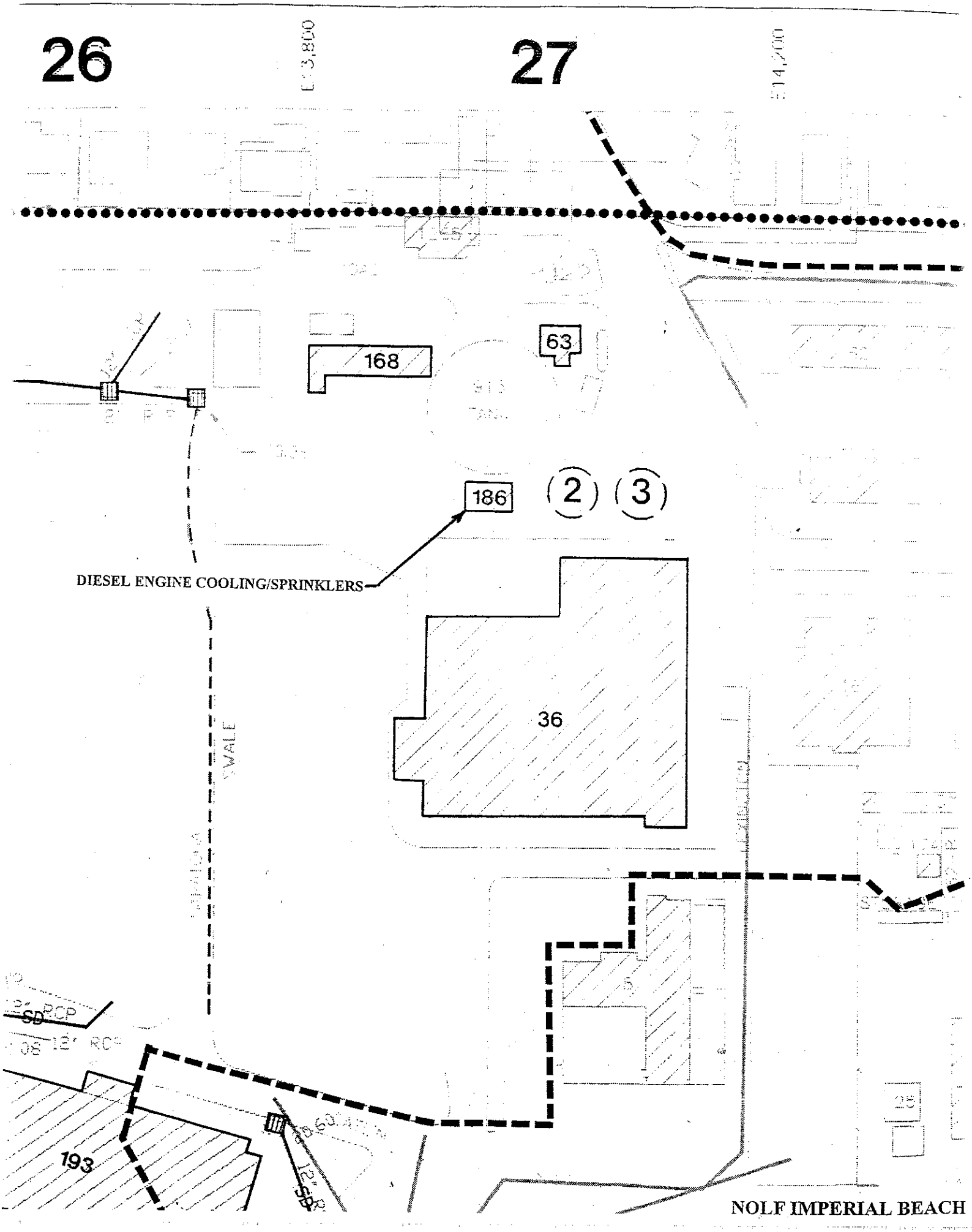
DIESEL COOLING/SPRINKLERS BLDG 1357

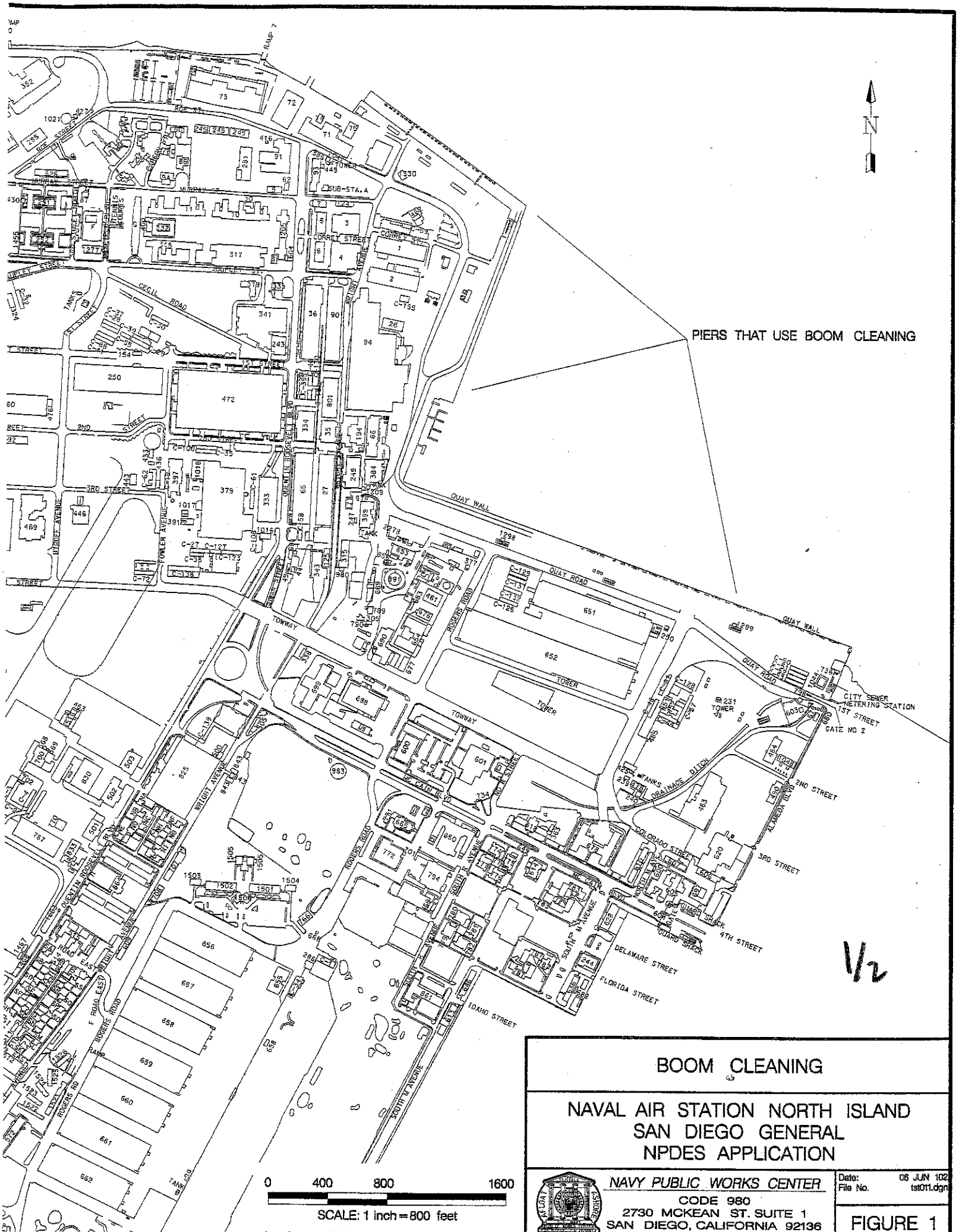
NAS NORTH ISLAND
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No. ni_engcoolingb1357.dgn

NPDES


26
27
168
63
186
2
3
DIESEL ENGINE COOLING/SPRINKLERS
36
SWALE
SD RCP
193
NOLF IMPERIAL BEACH



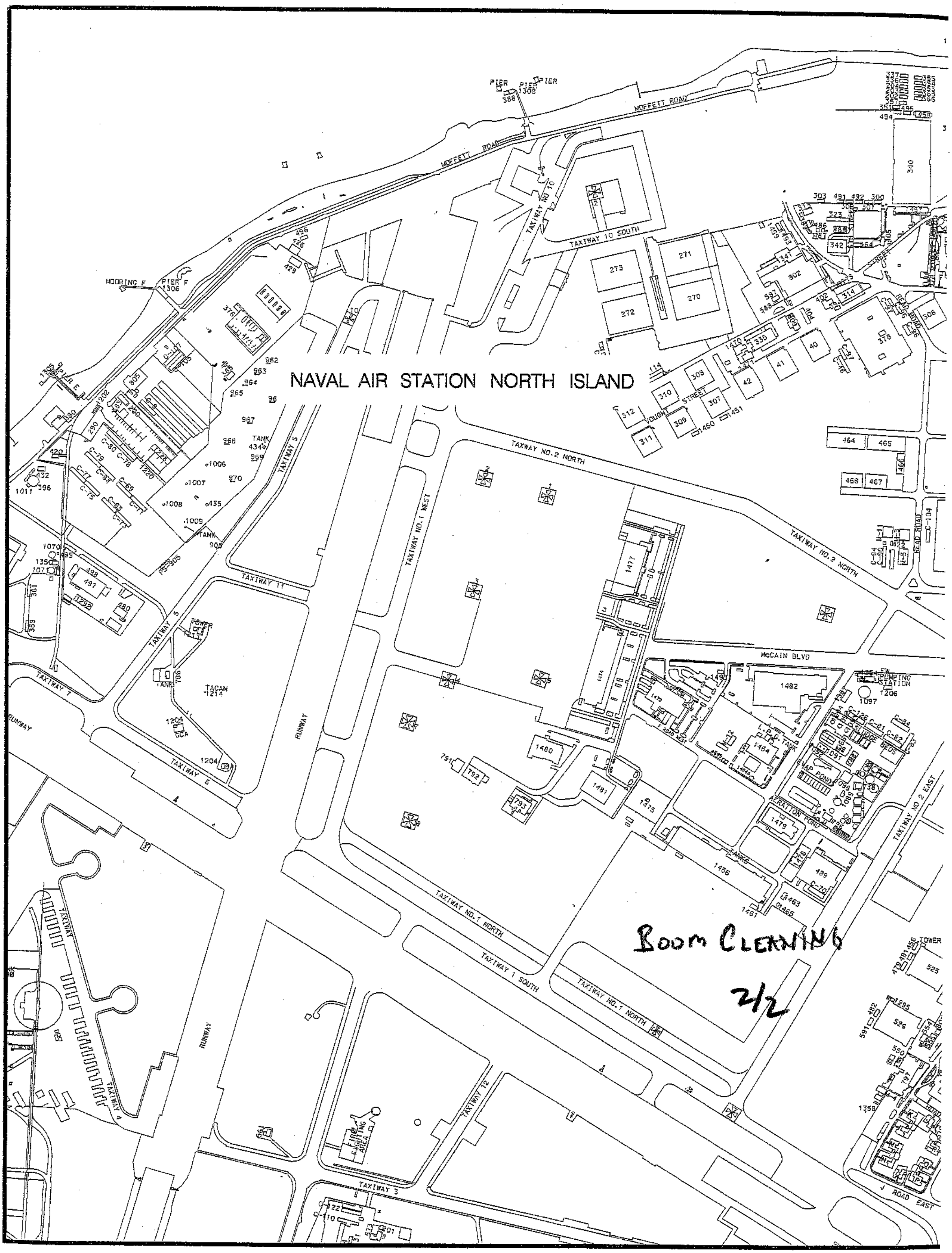
BOOM CLEANING

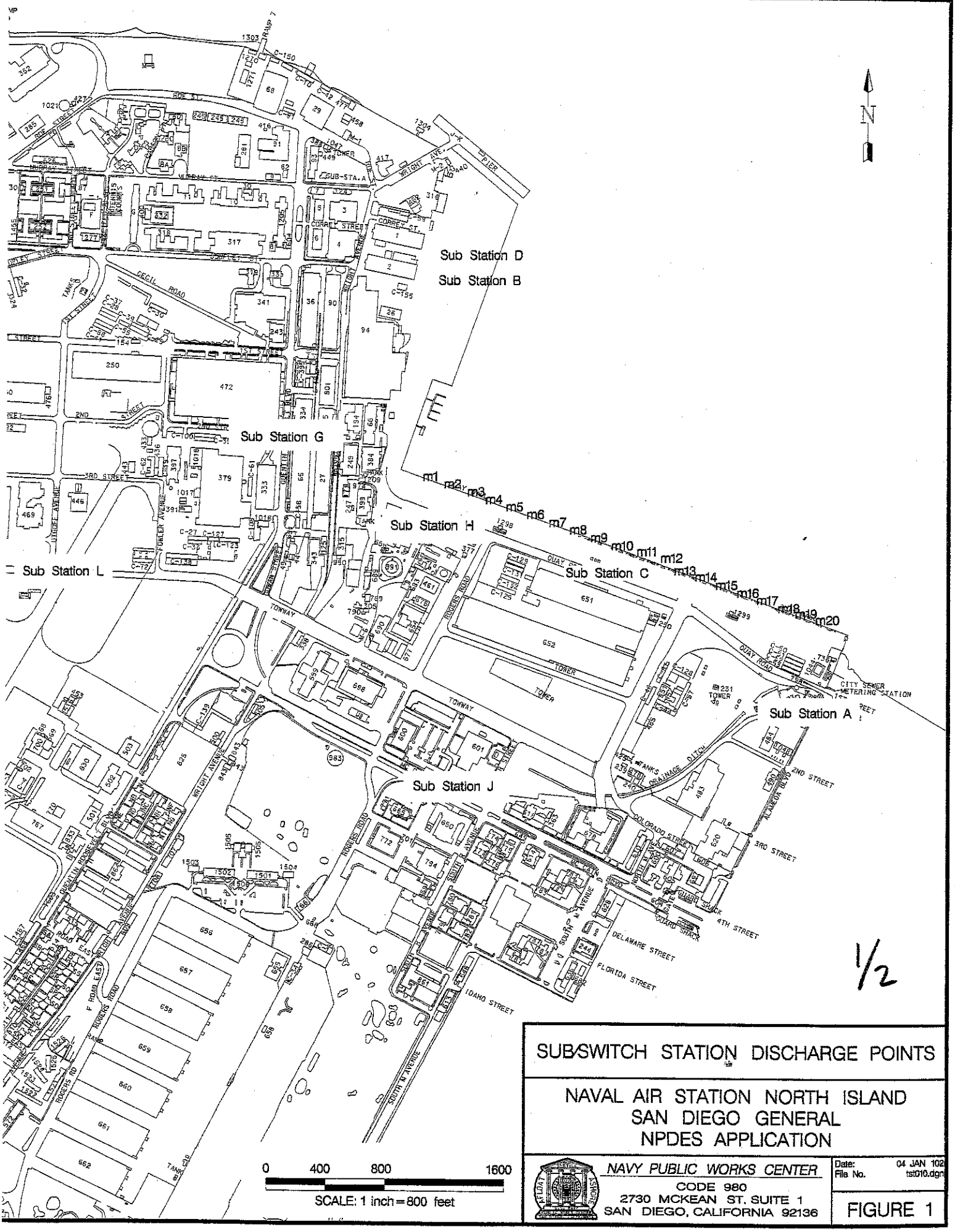
NAVAL AIR STATION NORTH ISLAND
SAN DIEGO GENERAL
NPDES APPLICATION

NAVY PUBLIC WORKS CENTER
CODE 980
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 06 JUN 102
File No. tst011.dgn

FIGURE 1


NAVAL AIR STATION NORTH ISLAND
MOFFETT ROAD
PIER
MOORING F
PIER F
PIER E
TAXIWAY NO 10
TAXIWAY 10 SOUTH
VOUGHT STREET
TAXWAY NO.2 NORTH
TAXIWAY NO.2 NORTH
TAXIWAY NO.1 WEST
TAXIWAY 11
TAXIWAY 5
TAXIWAY 7
TAXIWAY 6
RUNWAY
TOWER
TACAN
MCCAIN BLVD
PUMPING STATION
SLUDGE BEDS
AERATION POND
TAXIWAY NO.1 NORTH
TAXIWAY 1 SOUTH
TAXIWAY NO 2 EAST
TAXIWAY 12
TAXIWAY 3
TAXIWAY 4
FIRE FIGHTING AREA
J ROAD EAST
READ ROAD
Boom Cleaning
2/2



1/2

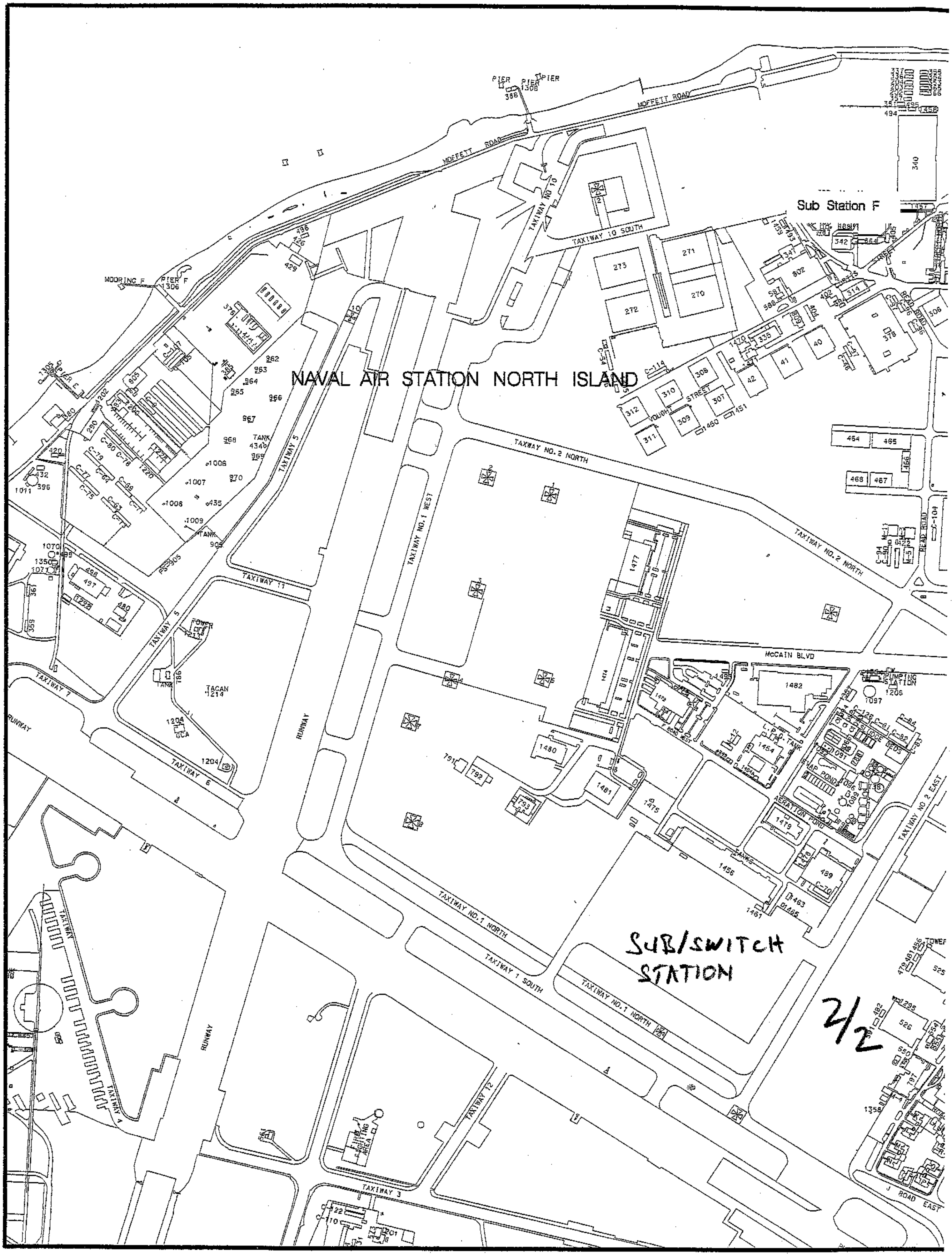
SUB/SWITCH STATION DISCHARGE POINTS

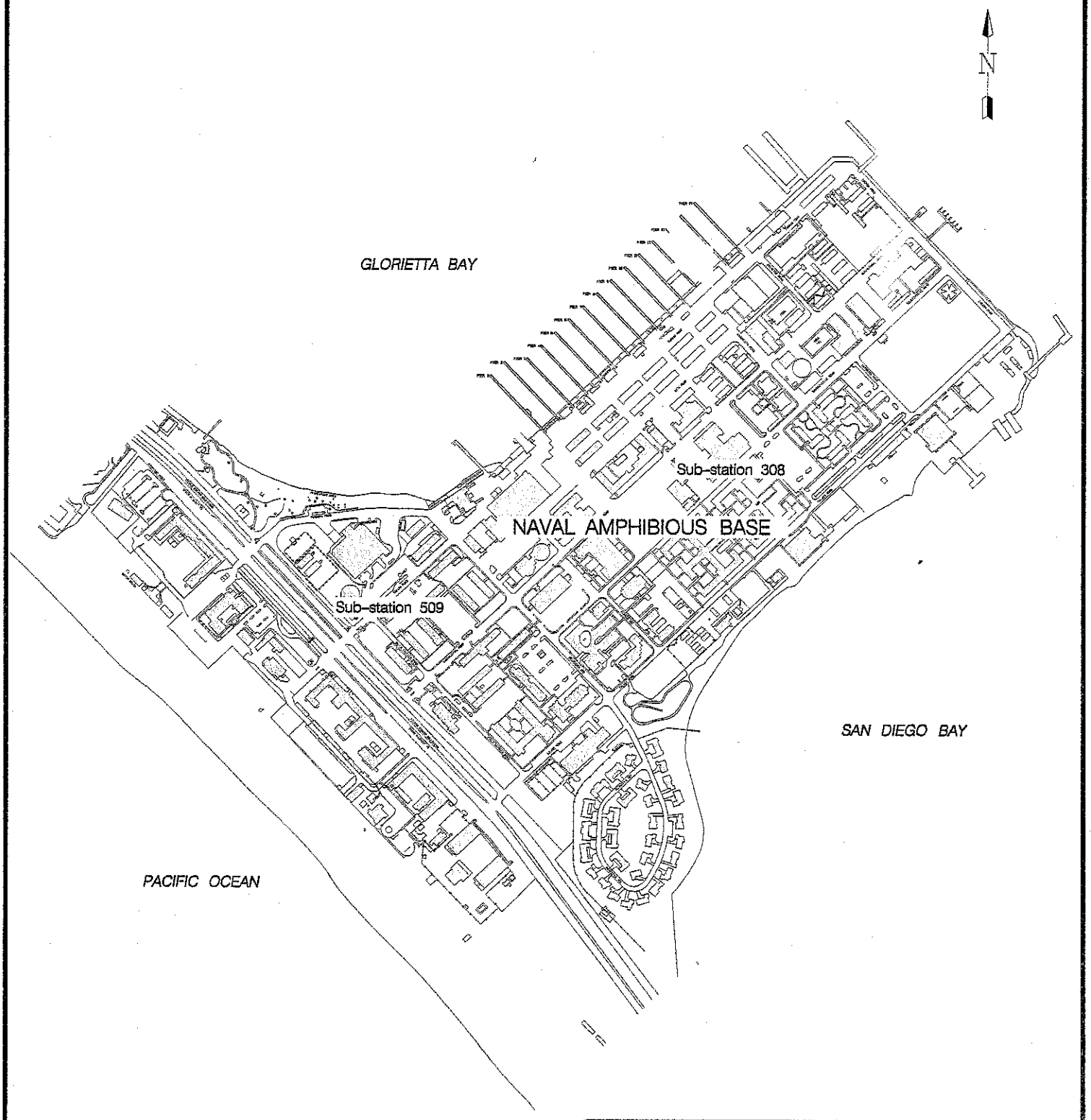
NAVAL AIR STATION NORTH ISLAND
SAN DIEGO GENERAL
NPDES APPLICATION

NAVY PUBLIC WORKS CENTER
CODE 980
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 04 JAN 102
File No. tst010.dgn

FIGURE 1


NAVAL AIR STATION NORTH ISLAND
Sub Station F
SUB/SWITCH
STATION
2/2
MOFFETT ROAD
TAXIWAY NO. 10
TAXIWAY 10 SOUTH
TAXIWAY NO. 2 NORTH
TAXIWAY NO. 1 WEST
TAXIWAY 5
TAXIWAY 11
TAXIWAY 7
TAXIWAY 6
TAXIWAY NO. 1 NORTH
TAXIWAY 1 SOUTH
TAXIWAY 12
TAXIWAY 3
TAXIWAY NO. 2 EAST
RUNWAY
VOUGHT STREET
McCAIN BLVD
READ ROAD
J ROAD EAST
PIER F
MOORING F
PIER E
TACAN
1214
GCA
TOWER
PUMPING STATION
AERATION POND
L.P.G. TANK
TANKS
FIRE FIGHTING AREA



0 400 800 1600

SCALE: 1 inch = 800 feet

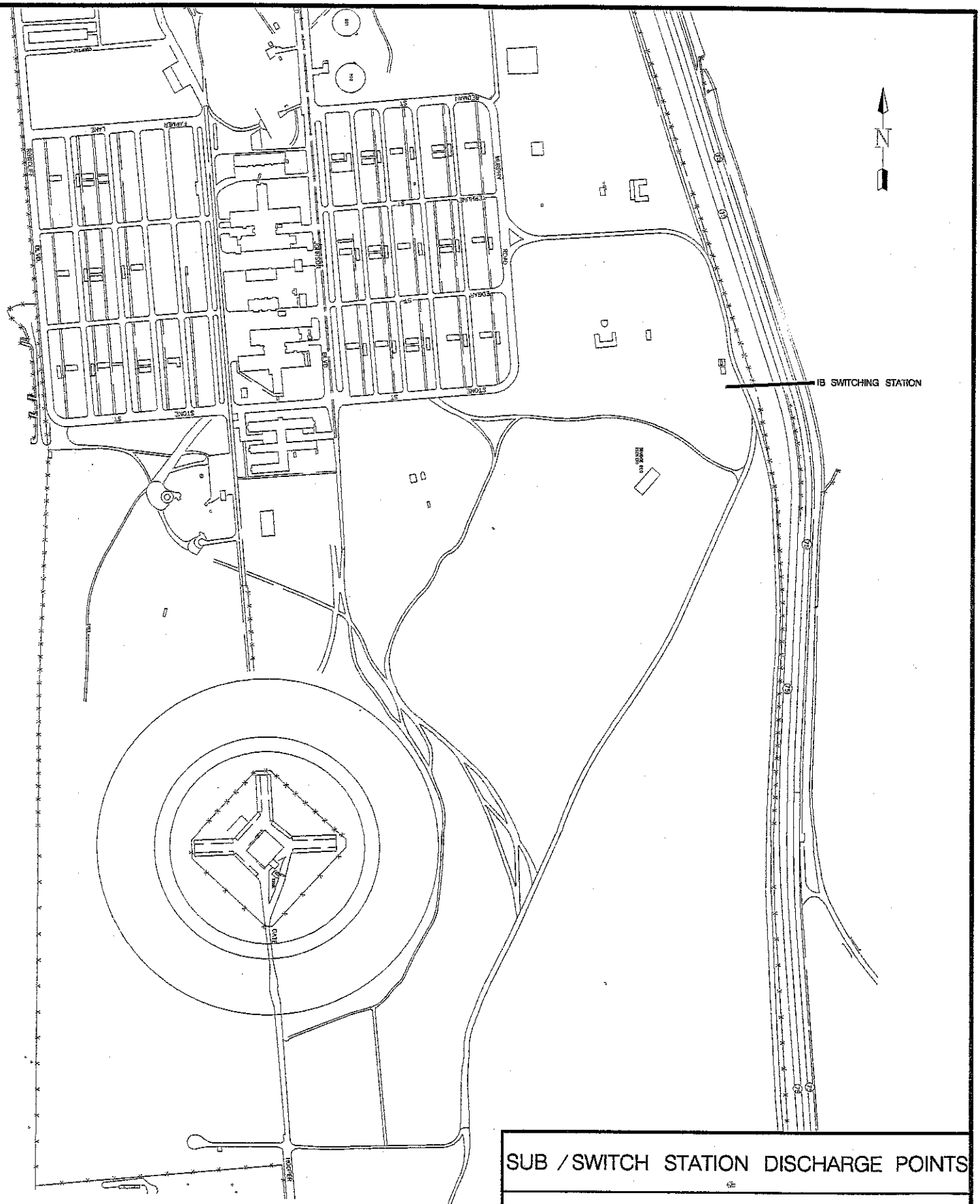
SUB/SWITCH STATION DISCHARGE POINTS

NAVAL AMPHIBIOUS BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 980
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No. sub_switchstation_nab.dgn

NPDES



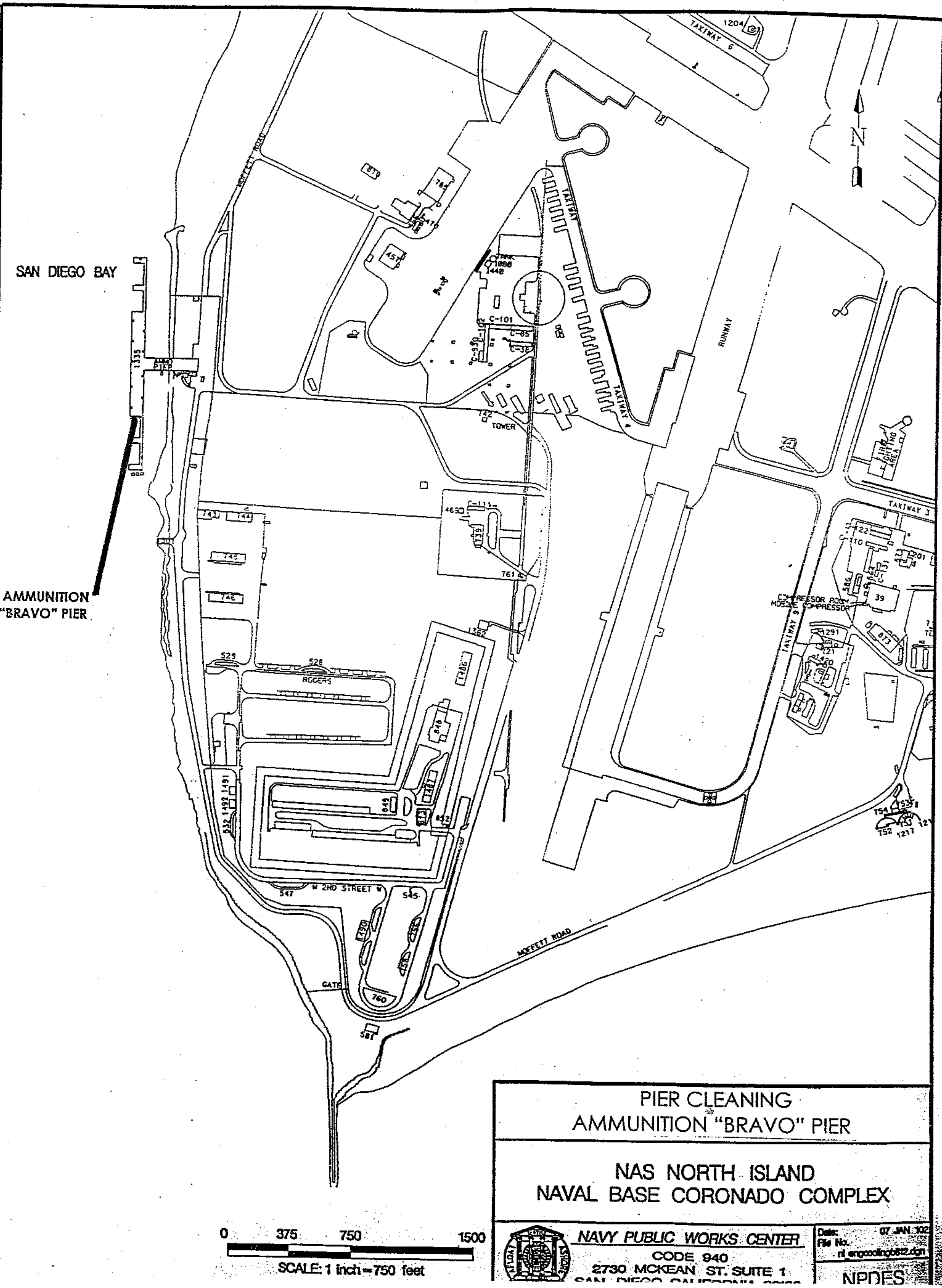
SUB / SWITCH STATION DISCHARGE POINTS

NAVY RADIO RECEIVING FACILITY
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO, CALIFORNIA 92136

Date: 07 JAN 102
File No.
sub switchstation nrrf.dgn

NPDES



PIER CLEANING
AMMUNITION "BRAVO" PIER

NAS NORTH ISLAND
NAVAL BASE CORONADO COMPLEX

NAVY PUBLIC WORKS CENTER
CODE 940
2730 MCKEAN ST. SUITE 1
SAN DIEGO CALIFORNIA

Date: 07 JAN '02
File No. ni engcoolingbb12.dgn

NPDES

ATTACHMENT B

For

Order No. R9-2003-008

Discharge Coordinates

Steam Condensate

The latitude and longitude coordinates for the steam condensate discharges are shown in *Table 1. Discharge Coordinates for Steam Condensate at NAS North Island.*

Table 1. Discharge Coordinates for Steam Condensate at NAS North Island.

Steam Location	Latitude	Longitude
NIQWWST2a	32°42’23”	117°11’23”
NIQWWST3b	32°42’23”	117°11’23”
NIQWWST4	32°42’22”	117°11’20”
NIQWWST5	32°42’19”	117°11’10”
NIQWWST6	32°42’18”	117°12’7”
NIQWWST7	32°42’17”	117°11’3”
NIQWWST8	32°42’16”	117°11’0”
I23233	32°42’30”	117°11’24”
I32390	32°42’28”	117°11’28”
I34329	32°42’28”	117°11’30”
I41369	32°42’29”	117°11’32”
I43319	32°42’29”	117°11’33”
I41168	32°42’31”	117°11’32”
F41313	32°42’38”	117°11’31”
F41327	32°42’38”	117°11’31”
F34176	32°42’40”	117°11’30”
E44181	32°42’43”	117°11’35”
E53113	32°42’43”	117°11’37”
E63164	32°42’43”	117°11’42”
E71175	32°42’43”	117°11’45”
E73104	32°42’44”	117°11’48”
E84306	32°42’42”	117°11’54”
F84104	32°42’41”	117°11’54”
E92386	32°42’42”	117°11’56”
F92184	32°42’41”	117°11’56”
F73339	32°42’38”	117°11’47”
F73320	32°42’38”	117°11’47”

Steam Location	Latitude	Longitude
F71320	32°42’38”	117°11’45”
F64390	32°42’38”	117°11’44”
F52312	32°42’38”	117°11’37”
F62330	32°42’38”	117°11’41”
G52201	32°42’37”	117°11’37”
G52208	32°42’36”	117°11’37”
G44153	32°42’37”	117°11’35”
G103276	32°42’37”	117°11’2”
F103571	32°42’39”	117°12’1”
G112287	32°42’37”	117°12’5”
G112380	32°42’36”	117°12’21”
J103162	32°42’29”	117°12’21”
J103265	32°42’26”	117°12’21”
K103165	32°42’26”	117°12’21”
K103378	32°42’24”	117°12’21”
K93379	32°42’24”	117, 12, 21”
K93399	32°42’23”	117°12’21”
N103264	32°42’16”	117°12’21”
M103163	32°42’20”	117°12’21”
L143267	32°42’22”	117°12’21”
M52158	32°42’19”	117°11’38”
L52320	32°42’19”	117°11’37”
L44385	32°42’20”	117°11’36”
M43171	32°42’19”	117°11’35”
L63257	32°42’21”	117°11’43”
O151288	32°42’19”	117°11’22”
O1512881	32°42’14”	117°12’24”
P152136	32°42’12”	117°12’24”
P144133	32°42’12”	117°12’22”
P142153	32°42’12”	117°12’20”
P132153	32°42’12”	117°12’16”
P122163	32°42’12”	117°12’11”
S141303	32°42’1”	117°12’20”
X94212	32°41’47”	117°12’0”
S22373	32°41’59”	117°11’25”
T1E2390	32°41’55”	117°11’16”
NIQWST1	32°42’24”	117°11’24”
T11171	32°41’58”	117°11’15”
U2E4224	32°41’54”	117°11’13”

Utility Vault and Manhole Dewatering

Latitude and longitude coordinates for electrical utility vaults that could discharge water to San Diego Bay are shown in the *Table 2. Discharge Coordinates for Utility Vaults at NAS North Isand, NAB, and NRRF*. Potential discharge points for discharges associated with dewatering manholes could occur at numerous locations within NBC.

Table 2. Discharge Coordinates for Utility Vaults at NAS North Island, NAB, and NRRF.

Utility Vault	Latitude	Longitude
Switch Station a	32°42'7"	117°10'57"
Switch Station b	32°42'36"	117°11'24"
Switch Station c	32°42'17"	117°11'11"
Switch Station d	32°42'38"	117°11'24"
Switch Station f	32°41'42"	117°12'13"
Switch Station g	32°41'26"	117°11'39"
Switch Station h	32°41'N/A	117°11'N/A"
Switch Station j	32°41'2"	117°11'25"
Switch Station l	32°41'16"	117°11'56"
Quay Wall m1	32°42'23"	117°11'25"
Quay Wall m2	32°42'23"	117°11'23"
Quay Wall m3	32°42'22"	117°11'21"
Quay Wall m4	32°42'22"	117°11'20"
Quay Wall m5	32°42'21"	117°11'18"
Quay Wall m6	32°42'21"	117°11'17"
Quay Wall m7	32°42'20"	117°11'15"
Quay Wall m8	32°42'20"	117°11'13"
Quay Wall m9	32°42'19"	117°11'12"
Quay Wall m10	32°42'19"	117°11'10"
Quay Wall m11	32°42'18"	117°11'9"
Quay Wall m12	32°42'N/A"	117°11'N/A"
Quay Wall m13	32°42'23"	117°11'23"
Quay Wall m14	32°42'23"	117°11'23"
Quay Wall m15	32°42'23"	117°11'23"
Quay Wall m16	32°42'23"	117°11'23"
Quay Wall m17	32°42'23"	117°11'23"
Quay Wall m18	32°42'23"	117°11'23"
Quay Wall m19	32°42'23"	117°11'23"
Quay Wall m20	32°42'25"	117°11'16"
B1354	32°42'9"	117°11'9"
Sub-Station 308 (NAB)	32° 40'31"	117°9'38"
Sub-Station 509 (NAB)	32°40'23"	117°10'1"
NRRF Sub-Station	32°35'56"	117°7'25"

N/A = data will be submitted for coordinates, GPS interference occurred when collecting coordinates

Diesel Engine Cooling/Sprinkler Water

Latitude and longitude coordinates for diesel engine cooling/sprinkler water discharges are shown in the *Table 3. Discharge Coordinates for Diesel Engine Cooling/Sprinkler Discharge Water*.

Table 3. Discharge Coordinates for Diesel Engine Cooling/Sprinkler Discharge Water.

Diesel Engine Cooling/Sprinkler Water Location	Latitude	Longitude
Building 348 (NAS North Island)	32°42'48"	117°13'0"
Building 499 (NAS North Island)	32°42'18"	117°13'10"
Building 554 (NAS North Island)	32°41'47"	117°12'1"
Building 812 (NAS North Island)	32°41'43"	117°13'36"
Building 1357 (NAS North Island)	32°42'9"	117°12'9"
Building 186 (NOLF IB)	32°40'31"	117°9'38"

Pier Cleaning

Latitude and longitude coordinates for pier cleaning water discharges are shown in the *Table 4. Discharge Coordinates for Pier Cleaning Water*.

Table 4. Discharge Coordinates for Pier Cleaning Water.

Pier Cleaning Water Location	Latitude	Longitude
Bravo Pier	32°41'43"	117°13'36"

Boom Cleaning

Discharge points for pier boom cleaning at NAS North Island are primarily located around the piers at where oil and security booms are installed. The Latitude and Longitude coordinates for the quay wall at NAS North Island is listed in *Table 4. Discharge Coordinates for Pier Boom Cleaning*. The coordinate is representative of the general area where most of the discharges occur.

Table 5. Discharge Coordinates for Pier Boom Cleaning.

Boom Cleaning Location	Latitude	Longitude
Quay Wall at NAS North Island	32°42'21"	117°11'18"
Other boom areas	Anywhere booms are installed	Anywhere booms are installed

ATTACHMENT C

ORDER NO. R9-2003-0008

BASIN PLAN WASTE DISCHARGE PROHIBITIONS

California Water Code Section 13243 provides that a Regional Board, in a water quality control plan, may specify certain conditions or areas where the discharge of waste, or certain types of waste is not permitted. The following discharge prohibitions are applicable to any person, as defined by Section 13050 of the California Water Code, who is a citizen, domiciliary, or political agency or entity of California whose activities in California could affect the quality of waters of the state within the boundaries of the San Diego Region.

1. The discharge of waste to waters of the state in a manner causing, or threatening to cause a condition of pollution, contamination, or nuisance as defined in California Water Code Section 13050, is prohibited.

2. The discharge of waste to land, except as authorized by waste discharge requirements or the terms described in California Water Code Section 13264 is prohibited.

3. The discharge of pollutants or dredged or fill material to waters of the United States except as authorized by an NPDES permit or a dredge or fill material permit (subject to the exemption described in California Water Code Section 13376) is prohibited.

4. The discharge of treated or untreated waste to lakes or reservoirs used for municipal water supply, or to inland surface water tributaries thereto, is prohibited.

5. The discharge of waste to inland surface waters, except in cases where the quality of the discharge complies with applicable receiving water quality objectives, is prohibited. Allowances for dilution may be made at the discretion of the Regional Board. Consideration would include streamflow data, the degree of treatment provided and safety measures to ensure reliability of facility performance. As an example, discharge of secondary effluent would probably be permitted if streamflow provided 100:1 dilution capability.

6. The discharge of waste in a manner causing flow, ponding, or surfacing on lands not owned or under the control of the discharger is prohibited unless the discharge is authorized by the Regional Board.

7. The dumping, deposition, or discharge of waste directly into waters of the state, or adjacent to such waters in any manner that may permit its being transported into the waters, is prohibited unless authorized by the Regional Board.

8. Any discharge to a storm water conveyance system that is not composed entirely of "storm water" is prohibited unless authorized by the Regional Board. [Federal

Regulations 40 CFR 122.26 (b) defines storm water as storm water runoff, snow melt runoff, and surface runoff and drainage.]

9. The unauthorized discharge of treated or untreated sewage to waters of the state or to a storm water conveyance system is prohibited.

10. The discharge of industrial wastes to conventional septic tank/subsurface disposal systems, except as authorized by the terms described in California Water Code Section 13264, is prohibited.

11. The discharge of radioactive wastes amenable to alternative methods of disposal into the waters of the state is prohibited.

12. The discharge of any radiological, chemical, or biological warfare agent into waters of the state is prohibited.

13. The discharge of waste into a natural or excavated site below historic water levels is prohibited unless the discharge is authorized by the Regional Board.

14. The discharge of sand, silt, clay, or other earthen materials from any activity, including land grading and construction, in quantities that cause deleterious bottom deposits, turbidity or discoloration in waters of the state or that unreasonably affect, or threaten to affect, beneficial uses of such waters is prohibited.

15. The discharge of treated or untreated sewage from vessels to Mission Bay, Oceanside Harbor, Dana Point Harbor, or other small boat harbors is prohibited.

16. The discharge of untreated sewage from vessels to San Diego Bay is prohibited.

17. The discharge of treated sewage from vessels to portions of San Diego Bay that are less than 30 feet deep at mean lower low water (MLLW) is prohibited.

18. The discharge of treated sewage from vessels that do not have a properly functioning US Coast Guard certified Type I or Type II marine sanitation device to portions of San Diego Bay that are greater than 30 feet deep at MLLW is prohibited.

ATTACHMENT D

SECTION A: STORM WATER POLLUTION PREVENTION PLAN REQUIREMENTS

1. *Implementation Schedule*

A storm water pollution prevention plan (SWPPP) shall be developed and implemented for each installation discharging industrial storm water discharges as identified in the RWD by the U.S. Navy for NBC.

The discharger shall continue to implement its existing SWPPP. The discharger shall implement any necessary revisions to its SWPPP to comply with the requirements herein no later than July 1, 2003.

2. *Objectives*

a. The discharger's SWPPP shall be prepared to achieve these objectives:

i. To identify and evaluate sources of pollutants associated with industrial activities that may affect the quality of facility's industrial storm water discharges and authorized non-storm water discharges;

ii. To identify, describe and implement site-specific Best Management Practices (BMPs) to reduce or prevent pollutants associated with industrial activities in storm water discharges and authorized non-storm water discharges;

iii. To identify and implement timely revisions and/or updates to the SWPPP.

b. To achieve the SWPPP objectives, the discharger shall prepare written facility-specific SWPPP in accordance with all applicable SWPPP requirements of this Section. The SWPPP shall include all required maps, descriptions, schedules, checklists, and relevant copies or specific references to other documents that satisfy the requirements of this Section[1].

3. *Planning and Organization*

a. SWPPP Checklist

Upon completing the facility's SWPPP, the discharger shall prepare the SWPPP Checklist (Item A-1) located at the end of this section. For each requirement listed,

[1]Item A-2, located at the end of this Section, summarizes the typical development and implementation steps necessary to achieve the described objectives.

the discharger shall identify the page number where the requirement is located in the SWPPP (or the title, page number, and location of any reference documents), the implementation date or last revision date, and any SWPPP requirements that may not be applicable to the facility.

b. Pollution Prevention Team

i. The SWPPP shall identify specific individuals and their positions within the facility organization as members of a storm water pollution prevention team responsible for developing the SWPPP, assisting the facility manager in SWPPP implementation and revision, and conducting all monitoring program activities required in Section B of this Order.

ii. The SWPPP shall clearly identify the responsibilities, duties, and activities of each team member.

iii. The SWPPP shall identify, as appropriate, alternate individuals to perform the required SWPPP and monitoring program activities when team members are temporarily unavailable (due to vacation, illness, out of town meetings, etc.)

c. Review Other Requirements and Existing Facility Plans

i. The SWPPP shall be developed, implemented, and revised as necessary to be consistent with any applicable municipal, State, and Federal requirements that pertain to the requirements of this Order. For example, a municipal storm water management agency may require specific BMPs implementation activities.

ii. The SWPPP may incorporate or reference the elements of the discharger's existing plans, procedures, or regulatory compliance documents that contain storm water pollution control practices or otherwise relate to the requirements of this Order. For example, facilities subject to Federal Spill Prevention Control and Countermeasures' requirements should already have instituted a plan to control spills of certain hazardous materials, or facilities subject to regional air quality emission controls may already have evaluated industrial activities that emit dust or particulate pollutants.

4. *Site Map*

The SWPPP shall include a site map. The site map shall be provided on an 8-1/2 x 11 inch or larger sheet and include notes, legends, north arrow and other data as appropriate to ensure that the site map is clear and understandable. If necessary, the discharger may provide the required information on multiple site maps. The following information shall be included on the site map:

a. Outlines of the facility boundary, storm water drainage areas within the facility boundary, and portions of any drainage area impacted by discharges from surrounding areas. Include the flow direction of each drainage area; on-site surface water bodies; areas of soil erosion; and location(s) of near-by water bodies (such as rivers, lakes, wetlands, etc.) or municipal storm drain inlets that may receive the facility's storm water discharges and authorized non-storm water discharges.

b. The location of the storm water collection and conveyance system, associated points of discharge, and direction of flow. Include any structural control measures that affect storm water discharges, authorized non-storm water discharges, and run-on. Examples of structural control measures are catch basins, berms, detention ponds, secondary containment, oil/water separators, diversion barriers, etc.

c. An outline of all impervious areas of the facility, including paved areas, buildings, covered storage areas, or other roofed structures.

d. Locations where materials are directly exposed to precipitation and the locations where significant spills or leaks identified in *Description of Potential Pollutant Sources,* Section A.6.a.iv., below, have occurred.

e. Areas of industrial activity. Identify all storage areas and storage tanks, shipping and receiving areas, fueling areas, vehicle and equipment storage/maintenance areas, material handling and processing areas, waste treatment and disposal areas, dust or particulate generating areas, cleaning and reusing areas, and other of industrial activity which may have potential pollutant sources.

f. For the NAVSTA, identify the boundaries of the *high-risk areas*.

5. *List of Significant Materials*

The SWPPP shall include a list of significant materials handled and stored at the site. For each material on the list, describe the locations where the material is stored, received, shipped, and handled, as well as the typical quantities and frequency. Materials shall include raw materials, intermediate products, final or finished products, recycled materials, and waste or disposed materials.

6. *Description of Potential Pollutant Sources*

a. For each area identified in *Section A.4.e.*, the SWPPP shall include a narrative description of the facility's industrial activities, potential pollutant sources, and potential pollutants that could be exposed to storm water or authorized non-storm water discharges. At a minimum, the following industrial activities shall be described as applicable:

i. Industrial Processes

Describe each industrial process including the manufacturing, cleaning, maintenance, recycling, disposal or other activities related to the process. Include the type, characteristics, and approximate quantity of significant materials used in or resulting from the process. Areas protected by containment structures and the corresponding containment capacity shall be identified and described.

ii. Material Handling and Storage Areas

Describe each handling and storage area, including the type, characteristics, and quantity of significant materials handled or stored, description of the shipping, receiving, and loading procedures, and the spill or leak prevention and response procedures. Areas protected by containment structure and the corresponding containment capacity shall be identified and described.

iii. Dust and Particulate Generating Activities

Describe all industrial activities that generate dust or particulate pollutants that may be deposited within the facility's boundaries. Include their discharge locations and the type, characteristics, and quantity of dust and particulate pollutants that may be deposited within the facility's boundaries. Identify the primary areas of the facility where dust and particulate pollutants would settle.

iv. Significant Spills and Leaks

Identify and describe materials that spill or leak in significant quantities in storm water discharges or non-storm water discharges upon adoption of this Order. Include toxic chemicals (listed in 40 CFR, Part 302) that have been discharged to storm water as reported on U.S. Environmental Protection Agency (U.S. EPA) Form R, and oil and hazardous substances in excess of reportable quantities (see 40 Code of Federal Regulations [CFR], Parts 110, 117, and 302).

The description shall include the location, characteristics, and approximate quantity of the materials spilled or leaked, the cleanup or remedial actions that have occurred or are planned, the approximate remaining quantity of materials that may be exposed to storm water or non-storm water discharges; and the preventative measures taken to ensure spills or leaks of the material do not reoccur.

v. Non-Storm Water Discharges

(1) Dischargers shall inspect the facility to identify all non-storm water discharges, sources, and drainage areas. All drains (inlets and outlets) shall be evaluated to identify whether they connect to the storm drain system.

(2) All non-storm water discharges shall be described. The description shall include the source, quantity, frequency, and characteristics of the non-storm water discharges and associated drainage area and shall identify whether the discharge is an authorized or unauthorized non-storm water discharge in accordance with Subsection 11. Examples of unauthorized non-storm water discharges are rinse and wash water (whether detergents are used or not), contact and non-contact cooling water, boiler blow-down, etc.

vi. Soil Erosion

Describe the facility locations where soil erosion may occur as a result of industrial activity, storm water discharges associated with industrial activity, or authorized non-storm water discharges.

7. *Assessment of Potential Pollutant Sources*

a. The SWPPP shall include a narrative assessment of all areas of industrial activity and potential pollutant sources as described in *A.6.* above. To determine the likelihood that significant materials will be exposed to storm water or authorized non-storm water discharges, the assessment shall include consideration of the quantity, characteristics, and locations of each significant material handled, produced, stored, recycled, or disposed; the direct and indirect pathways that significant materials may be exposed to storm water or authorized non-storm water discharges; history of spills or leaks; non-storm water discharges; prior sampling, visual observation, and inspection records; discharges from adjoining areas; and the effectiveness of existing BMPs to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges.

b. Based upon the assessment above, the SWPPP shall identify any areas of industrial activity and corresponding pollutant sources where significant materials are likely to be exposed to storm water or authorized non-storm water discharges and where additional BMPs are necessary to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges.

8. *Storm Water Best Management Practices*

a. The SWPPP shall include a narrative description of BMPs implemented at the facility. The BMPs, when developed and implemented, shall be effective in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges.

The BMPs narrative description shall include:

i. The type of pollutants the BMPs are designed to reduce or prevent.

ii. The frequency, time(s) of day, or conditions when the BMPs are scheduled for implementation.

iii. The locations within each area of industrial activity or pollutant source where the BMPs shall be implemented.

iv. Identification of the person and/or position responsible for implementing the BMPs.

v. The procedures, including maintenance procedures, and/or instructions to implement the BMPs.

vi. The equipment and tools necessary to implement the BMPs.

b. The discharger shall consider non-structural BMPs for implementation at the facility. Non-structural BMPs generally consist of processes, prohibitions, procedures, training, schedule of activities, etc., that prevent pollutants associated with industrial activity from contacting with storm water discharges and authorized non-storm water discharges. Below is a list of non-structural BMPs that shall be considered:

i. Good Housekeeping

Good housekeeping generally consists of practical procedures to maintain a clean and orderly facility.

ii. Preventative Maintenance

Preventative maintenance includes the regular inspection and maintenance of storm water structural controls (i.e. catch basins, oil/water separators, etc.) as well as other facility equipment and systems.

iii. Spill Response

This includes spill clean-up procedures and necessary clean-up equipment based upon the quantities and locations of significant materials that may spill or leak.

iv. Material Handling and Storage

This includes all procedures to minimize the potential for spills and leaks and to minimize exposure of significant materials to storm water and authorized non-storm water discharges.

v. Employee Training Program

This includes the development of a program to train personnel responsible for implementing the various compliance activities of this Order including BMPs implementation, inspections and evaluations, monitoring activities, and storm water compliance management. The training program shall include:

(1) A description of the training program and any training manuals or training materials.

(2) A discussion of the appropriate training frequency.

(3) A discussion of the appropriate personnel to receive training.

(4) A training schedule.

(5) Documentation of all completed training classes and the personnel who received training.

vi. Waste Handling/Recycling

This includes the procedures or processes to handle, store, or dispose of waste or recyclable materials.

vii. Record Keeping and Internal Reporting

This includes the procedures to ensure that all records of inspections, spills, maintenance activities, corrective actions, visual observations, etc., are developed, retained, and provided, as necessary to the appropriate facility personnel.

viii. Erosion Control and Site Stabilization

This includes a description of all sediment and erosion control activities. This may include the planting and maintenance of vegetation, diversion of run-on and runoff, placement of sandbags, silt screens, or other sediment control devices, etc.

ix. Inspections

Periodic visual inspections of a facility are necessary to ensure that the SWPPP addresses any significant changes to the facility's operations or BMPs implementation procedures.

(1) A minimum of four quarterly visual inspections of all areas of industrial activity and associated potential pollutant sources shall be completed each reporting year. The annual comprehensive site compliance evaluation described in *subsection 9* may substitute for one of the quarterly inspections.

(2) Tracking and follow-up procedures shall be described to ensure appropriate corrective actions and/or SWPPP revisions are implemented.

(3) A summary of the corrective actions and SWPPP revisions resulting from quarterly inspections shall be reported in the annual report.

(4) Dischargers shall certify in the annual report that each quarterly visual inspection was completed.

(5) All corrective actions and SWPPP revisions shall be implemented in accordance with *subsection 10.d. and e.*

x. Quality Assurance

This includes the management procedures to ensure that the appropriate staff adequately implements all elements of the SWPPP and Monitoring Program.

c. Structural BMPs

Where non-structural BMPs identified in *Section A.8.b.* above are not effective, structural BMPs shall be considered. Structural BMPs typically consist of structural devices that reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges. Below is a list of structural BMPs that shall be considered:

i. Overhead Coverage

This includes structures that protect materials, chemicals, and pollutant sources from contact with storm water and authorized non-storm water discharges.

ii. Retention Ponds

This includes basins, ponds, surface impoundment, bermed areas, etc. that do not allow storm water to discharge from the facility.

iii. Control Devices

This includes berms or other devices that channel or route run-on and runoff away from pollutant sources.

iv. Secondary Containment Structures

This includes containment structures around storage tanks and other areas that collect any leaks or spills.

v. Treatment

This includes inlet controls, infiltration devices, oil/water separators, detention ponds, vegetative swales, etc., which reduce the pollutants in storm water discharges and authorized non-storm water discharges

d. The SWPPP shall include a summary identifying each area of industrial activity and associated pollutant sources, pollutants, and BMPs in a table similar to *Item A-3* at the end of this section.

9. *Annual Comprehensive Site Compliance Evaluation*

The discharger shall conduct one comprehensive site compliance evaluation (evaluation) in each reporting period (July 1-June 30). Evaluations shall be conducted no less than eight months from each other. The SWPPP shall be revised, as appropriate, and the revisions implemented within 90 days of the evaluation. Evaluations shall include the following:

a. A review of all visual observation records, inspection records, and sampling and analysis results.

b. A visual inspection of all areas of industrial activity and associated potential pollutant sources for evidence of, or the potential for, pollutants entering the drainage system. A visual inspection of equipment needed to implement the SWPPP.

c. A review and evaluation of all BMPs, both structural and non-structural, for each area of industrial activity and associated potential pollutant sources to determine whether the BMPs are properly designed, implemented, and are effective in reducing and preventing pollutants in storm water discharges and authorized non-storm water discharges.

d. An evaluation report that includes:

i. Identification of personnel performing the evaluation,

ii. Date(s) of the evaluation,

iii. Summary and implementation dates of all significant corrective actions and SWPPP revisions for the reporting year,

iv. Schedule for implementing any incomplete corrective actions and SWPPP revisions,

v. Any incidents of non-compliance and the corrective actions taken, and

vi. A certification that the discharger has completed the quarterly inspections specified in *Storm Water Best Management Practices, Subsection 8.b.ix*, above and that the discharger is complying with this Order. If the above certification cannot be provided, explain in the evaluation report why the discharger is not complying with this Order.

vii. The evaluation report shall be submitted as part of the annual report, retained for at least five years, and signed and certified in accordance with *Reporting Requirement F.8* of this Order.

10. *SWPPP General Requirements*

a. The SWPPP shall be retained at the facility and made available upon request of a representative of the Regional Water Board, USEPA, or local storm water management agency (local agency).

b. Upon notification by the Regional Board and/or local agency that the SWPPP does not meet one or more of the minimum requirements of this Section, the discharger shall revise the SWPPP and implement additional BMPs that are effective in reducing and eliminating pollutants in storm water discharges and authorized non-storm water discharges. As requested, the discharger shall provide an implementation schedule and/or completion certification to the Regional Board and/or local agency.

c. The SWPPP shall be revised, as appropriate, and implemented prior to changes in industrial activities, which;

i. May significantly increase the quantities of pollutants in storm water discharge; or

ii. Cause a new area of industrial activity at the facility to be exposed to storm water; or

iii. Begin an industrial activity that would introduce a new pollutant source at the facility.

d. The discharger shall revise the SWPPP and implement the appropriate BMPs in a timely manner and in no case more than 90 days after a discharger determines that the SWPPP is in violation of any Order requirement.

e. When any part of the SWPPP is infeasible to implement by the deadlines specified above due to proposed significant structural changes, the discharger shall:

i. Submit a report to the Regional Board that:

(1) Identifies the portion of the SWPPP that is infeasible to implement by the deadline;

(2) Provides justification for a time extension, provides a schedule for completing and implementing that portion of the SWPPP; and

(3) Describes the BMPs that will be implemented in the interim period to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges.

ii. Comply with any request by the Regional Board to modify the report required in *Subsection i.* above, or provide certification that the SWPPP revisions have been implemented.

f. The SWPPP shall be provided, upon request, to the Regional Board, USEPA, local storm water management agency, or Compliance Inspection Designees. The Regional Board under Section 308(b) of the Clean Water Act considers the SWPPP a report that shall be available to the public.

11. *Authorized Non-Storm Water Discharges Special Requirements*

a. The following non-storm water discharges are authorized provided they satisfy the conditions of *Subsection b.*, below:

i. Fire-hydrant flushing;

ii. Potable water sources, including potable water related to the operation, maintenance, or testing of potable water systems;

iii. Drinking fountain water; atmospheric condensate, including refrigeration, air conditioning, and compressor condensate;

iv. Irrigation drainage and landscape watering;

v. Natural springs, ground water, and foundation and footing drainage; and

vi. Seawater infiltration where the seawater is discharged back into the sea water source.

b. The non-storm water discharges identified in *subsection a.*, above, are authorized by this Order if all the following conditions are satisfied:

i. The non-storm water discharges comply this Order.

ii. The non-storm water discharges comply with local agency ordinances and requirements.

iii. BMPs are specifically included in the SWPPP to: (1) prevent or reduce the contact of non-storm water discharges with significant materials or equipment, and (2) minimize, to the extent practicable, the flow or volume of non-storm water discharges.

iv. The non-storm water discharges do not contain significant quantities of pollutants.

v. The monitoring program includes quarterly visual observations of non-storm water discharges and sources to ensure adequate BMPs implementation and effectiveness.

vi. The non-storm water discharges are reported and described in the annual report.

c. This Regional Board or local storm water management agency may establish additional monitoring and reporting requirements for any non-storm water discharge authorized by this Order.

d. Discharges from fire fighting activities are authorized by this Order and are not subject to the conditions of *Subsection 11.b*.

DEFINITIONS

1. *Best Management Practices* (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. The BMPs also include treatment measures, operating procedures, and practices to control facility site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The BMPs may include any type of pollution prevention and pollution control measure necessary to achieve compliance with this Order.

2. *Clean Water Act* (CWA) means the Federal Water Pollution Control Act enacted by Public Law 92-500 as amended by Public Laws 95-217, 95-576, 96-483, and 97-117; 33 USC. 1251 et seq.

3. *Facility* is a collection of industrial processes discharging storm water associated with industrial activity within the property boundary or operational unit.

4. *Non-Storm Water Discharge* means any discharge to storm sewer systems that is not composed entirely of storm water.

5. *Significant Materials* includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under Section 101(14) of Comprehensive Environmental Response, Compensation, and Liability Act (CERLCA); any chemical the facility is required to report pursuant to Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA); fertilizers; pesticides; and waste products such as ashes, slag, and sludge that have the potential to be released with storm water discharges.

6. *Significant Quantities* is the volume, concentrations, or mass of a pollutant that can cause or threaten to cause pollution, contamination, or nuisance; adversely impact human health or the environment; and/or cause or contribute to a violation of any applicable water quality standards for the receiving water.

7. *Significant Spills* includes, but is not limited to: releases of oil or hazardous substances in excess of reportable quantities under Section 311 of the CWA (see 40 CFR 110.10 and 117.21) or Section 102 of CERCLA (see 40 CFR 302.4).

8. *Storm water* means storm water runoff, snowmelt runoff, and storm water surface runoff and drainage. It excludes infiltration and runoff from agricultural land.

9. *Storm water discharge associated with industrial activity* means the discharge from any conveyance that is used for collecting and conveying storm water and that is directly related to manufacturing, processing or raw materials storage areas at an industrial plant. The term does not include discharges from facilities or activities excluded from the NPDES program under 40 CFR Part 122. For the facilities identified in the Fact Sheet of

this Order, the term includes, but is not limited to, storm water discharges from industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility; material handling sites; refuse sites; sites used for the application or disposal of process waste waters; sites used for residual treatment, storage areas (including tank farms) for raw materials, and intermediate and final products; and areas where industrial activity has taken place in the past and significant materials remain and are exposed to storm water. For the purposes of this paragraph, material handling activities include storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, final product, by-product or waste product. The term excludes areas located on plant lands separate from the plant's industrial activities, such as office buildings and accompanying parking lots as long as the drainage from the excluded areas is not mixed with storm water drained from the above described areas. Industrial facilities (including industrial facilities that are federally, State, or municipally owned or operated that meet the description of the facilities referenced in this paragraph) include those facilities designated under 40 CFR 122.26(a)(1)(v).

ACRONYM LIST

BAT	Best Available Technology Economically Achievable
BCT	Best Conventional Pollutant Control Technology
BMPs	Best Management Practices
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (Federal Superfund)
CFR	Code of Federal Regulations
CWA	Clean Water Act
Order	General Industrial Activities Storm Water Permit
GMP	Group Monitoring Plan
NEC	No Exposure Certification
NOI	Notice of Intent
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
O&G	Oil and Grease
RCRA	Resource, Conservation, and Recovery Act
Regional Board	Regional Water Quality Control Board
RQ	Reportable Quantity
SARA	Superfund Amendments and Reauthorization Act of 1986
SIC	Standard Industrial Classification
SMCRA	Surface Mining Control and Reclamation Act
SPCC	Spill Prevention Control and Countermeasures
State Board	State Water Resources Control Board
SWPPP	Storm Water Pollution Prevention Plan
TOC	Total Organic Carbon
TSS	Total Suspended Solids
U.S. EPA	U.S. Environmental Protection Agency
WDID	Waste Discharger Identification
WDR	Waste Discharge Requirement

ITEM A-1

STORM WATER POLLUTION PREVENTION PLAN CHECKLIST

FACILITY NAME _____

WDID# _____

FACILITY CONTACT
Name _____
Title _____
Company _____
Street Address _____
City, State _____
Zip _____

CONSULTANT CONTACT
Name _____
Title _____
Company _____
Street Address _____
City, State _____
Zip _____

STORM WATER POLLUTION PREVENTION PLAN		Not Applicable	SWPPP Page # or Reference Location	Date Implemented or Last Revised
Signed Certification (F. 11, Reporting Requirements)				
Pollution Prevention Team	**(A.3.b)**			
Existing Facility Plans	**(A.3.c)**			
Facility Site Map(s)				
Facility boundaries	(A.4.a)			
Drainage areas	(A.4.a)			
Direction of flow	(A.4.a)			
On-site water bodies	(A.4.a)			
Areas of soil erosion	(A.4.a)			
Nearby water bodies	(A.4.a)			
Municipal storm drain inlets	(A.4.a)			
Points of discharge	(A.4.b)			
Structural control measures	(A.4.b)			
Impervious areas (paved areas, buildings, covered areas, roofed areas)	(A.4.c)			
Location of directly exposed materials	(A.4.d)			
Locations of significant spills and leaks	(A.4.d)			
Storage areas / Storage tanks	(A.4.e)			
Shipping and receiving areas	(A.4.e)			
Fueling areas	(A.4.e)			
Vehicle and equipment storage and maintenance	(A.4.e)			
Material handling / Material processing	(A.4.e)			
Waste treatment / Waste disposal	(A.4.e)			
Dust generation / Particulate generation	(A.4.e)			
Cleaning areas / Rinsing areas	(A.4.e)			
Other areas of industrial activities	(A.4.e)			
For the NAVSTA, high risk area	(A.4.f)			

List of Significant Materials (A.5)

For each material listed:			
Storage location			
Receiving and shipping location			
Handling location			
Quantity			
Frequency			

Description of Potential Pollution Sources (A.6)

Industrial processes	(A.6.a.i)			
Material handling and storage areas	(A.6.a.ii)			
Dust and particulate generating activities	(A.6.a.iii)			
Significant spills and leaks	(A.6.a.iv)			
Non-storm water discharges	(A.6.a.v)			
Soil erosion	(A.6.a.vi)			

Assessment of Potential Pollutant Sources (A.7)

Areas likely to be sources of pollutants	(A.7.a)			
Pollutants likely to be present	(A.7.b)			

Storm Water Best Management Practices (A.8)

Non-structural BMPs	**(A.8.b)**			
Good housekeeping	(A.8.b.i)			
Preventative maintenance	(A.8.b.ii)			
Spill response	(A.8.b.iii)			
Material handling and storage	(A.8.b.iv)			
Employee training	(A.8.b.v)			
Waste handling / Waste recycling	(A.8.b.vi)			
Recordkeeping and internal reporting	(A.8.b.vii)			
Erosion control and site stabilization	(A.8.b.viii)			
Inspections	(A.8.b.ix)			
Quality assurance	(A.8.b.x)			
Structural BMPs	**(A.8.c)**			
Overhead coverage	(A.8.c.i)			
Retention ponds	(A.8.c.ii)			
Control devices	(A.8.c.iii)			
Secondary containment structures	(A.8.c.iv)			
Treatment	(A.8.c.v)			
Industrial Activity BMPs/ Pollutant Summary	(A.8.d)			

Annual Comprehensive Site Compliance Evaluation (A.9)

Review of visual observations, inspections, and sampling analysis	(A.9.a)			
Visual inspection of potential pollution sources	(A.9.b)			
Review and evaluation of BMPs	(A.9.c)			
Evaluation report	(A.9.d)			

ITEM A-2
FIVE PHASES FOR DEVELOPING AND IMPLEMENTING INDUSTRIAL STORM WATER POLLUTION PREVENTION PLANS

PLANNING AND ORGANIZATION

*Form Pollution Prevention Team
*Review other plans

ASSESSMENT PHASE

*Develop a site map
*Identify potential pollutant sources
*Inventory of materials and chemicals
*List significant spills and leaks
*Identify non-storm water discharges
*Assess pollutant risks

BEST MANAGEMENT PRACTICES IDENTIFICATION PHASE

*Non-structural BMPs
*Structural BMPs
*Select activity and site-specific BMPs

IMPLEMENTATION PHASE

*Train employees
*Implement BMPs
*Collect and review records

EVALUATION / MONITORING

*Conduct annual site evaluation
*Review monitoring information
*Evaluate BMPs
*Review and revise SWPPP

ITEM A-3
EXAMPLE
ASSESSMENT OF POTENTIAL POLLUTION SOURCES AND CORRESPONDING BEST MANAGEMENT PRACTICES SUMMARY

Area	Activity	Pollutant Source	Pollutant	Best Management Practices
Vehicle & Equipment Fueling	Fueling	Spills and leaks during delivery	fuel oil	- Use spill and overflow protection - Minimize run-on of storm water into the fueling area - Cover fueling area - Use dry cleanup methods rather than hosing down area - Implement proper spill prevention control program - Implement adequate preventative maintenance program to preventive tank and line leaks - Inspect fueling areas regularly to detect problems before they occur - Train employees on proper fueling, cleanup, and spill response techniques.
		Spills caused by topping off fuel tanks	fuel oil	
		Hosing or washing down fuel area	fuel oil	
		Leaking storage tanks	fuel oil	
		Rainfall running off fueling area, and rainfall running onto and off fueling area	fuel oil	

ATTACHMENT E

ORDER NO. R9-2003-0008

STANDARD PROVISIONS

1. The following sections of 40 CFR are incorporated into this permit by reference:

   a. 122.5 *Effect of a permit*
   b. 122.21 *Application for a permit*
   c. 122.22 *Signatories to permit applications and reports*
   d. 122.41 *Conditions applicable to all permits*
   e. 122.61 *Transfer of permits*
   f. 122.62 *Modification or revocation of permits*
   g. 122.63 *Minor modifications of permits*
   h. 122.64 *Termination of permits*

2. *Review and revision of permit*: Upon application by any affected person, or on its own motion, the Regional Board may review and revise this permit. [CWC §13263(e)]

3. *Termination or modification of permit*: This permit may be terminated or modified for causes, including, but not limited to, all of the following:

   (a) Violation of any condition contained in this permit.
   (b) Obtaining this permit by misrepresentation, or failure to disclose fully all relevant facts.
   (c) A change in any condition that requires either a temporary of permanent reduction or elimination of the permitted discharge. [CWC §13381]

4. *Material change*: Not less than 180 days prior to any material change in the character, location, volume, or amount of waste discharge, the discharger shall submit a technical report describing such changes. Such changes include but are not limited to the following:

   (a) Addition of a major industrial waste discharge to a discharge of essentially domestic sewage, or the addition of a new process or product by an industrial facility resulting in a change in the character of the waste.
   (b) Significant change in disposal method, e.g., change from land disposal to a direct discharge to water, or change in the method of treatment which would significantly alter the characteristics of the waste.
   (c) Significant change in the disposal area, e.g., moving the discharge to another drainage area, to a different water body, or to a disposal area significantly removed from the original area potentially causing different water quality or nuisance problems.
   (d) Increase in flow beyond that specified in the waste discharge requirements.
   (e) Increase in area or depth to be used for solid waste disposal beyond that specified

in the waste discharge requirements. [CWC 13372, 13376, 13264, 23 CCR 2210]

(f) Any substantial change in the amount or characteristics of pollutants used, handled, stored, or generated.

(g) Any new discharge of pollutants or new potential pollutant source.

(h) Other circumstances which could result in a material change in the character, amount, or location of discharges. [CWC 13372, 13264,23 CCR 2210]

5. *Transfers*: When this permit is transferred to a new owner or operator, such requirements as may be necessary under the California Water Code may be incorporated into this permit.

6. *Conditions not stayed*: The filing of a request by the Discharger for modification, revocation and reissuance, or termination of this Order, or a notification of planned change in or anticipated noncompliance with this Order does not stay any condition of this Order.

7. *Monitoring and Reporting Program*: The Discharger shall conduct monitoring and submit reports in accordance with *Monitoring and Reporting Program (MRP) No. R9-2002-0002*. Monitoring results shall be reported at the intervals specified in *MRP No. R9-2002-0002*. [CWC 13267 & 13383, 23 CCR 2230, 40 CFR 122.43(a), 122.44(l)(4), 122.48]

8. *Availability*: A copy of this Order shall be kept at a readily accessible location at the facility and shall be available to on-site personnel at all times.

9. *Duty to minimize or correct adverse impacts*: The discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the noncompliance.

10. *Responsibilities, liabilities, legal action, penalties*: The Porter-Cologne Water Quality Control Act provides for civil and criminal penalties comparable to, and in some cases greater than, those provided for under the Clean Water Act (CWA). [CWC §13385, 13387]

    Nothing in this Order shall be construed to protect the discharger from its liabilities under federal, state, or local laws. Except as provided for in 40 CFR 122.41(m) and (n), nothing in this Order shall be construed to relieve the discharger from civil or criminal penalties for noncompliance.

    Nothing in this Order shall be construed to preclude the institution of any legal action or relieve the discharger from any responsibilities, liabilities, or penalties to which the discharger is or may be subject to under Section 311 of the CWA.

    Nothing in this Order shall be construed to preclude institution of any legal action or

relieve the discharger from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation under authoring preserved by Section 510 of the CWA

11. *Noncompliance*: Any noncompliance with this permit constitutes violation of the California Water Code and is grounds for denial of an application for permit modification. [40 CFR 122.41 (a)]

12. *Discharge is a privilege*: No discharge of waste into waters of the state, whether or not the discharge is made pursuant to waste discharge requirements, shall create a vested right to continue the discharge. All discharges of waste into waters of the state are privileges, not rights. [CWC §13263(g)]

13. *Permittee*: For the purposes of this permit, the term "permittee" used in parts of 40 CFR incorporated into this permit by reference and/or applicable to this permit shall have the same meaning as the term "discharger" used elsewhere in this permit.

14. *Director*: For the purposes of this permit, the term "Director" used in parts of 40 CFR incorporated into this permit by reference and/or applicable to this permit shall have the same meaning as the term "Regional Board" used elsewhere in this permit, except that in 40 CFR 122.41(h) & (i), "Director" shall mean "Regional Board, SWRCB, and USEPA."

15. *Effective date*: This Order shall become effective ten days after the date of its adoption provided the USEPA Regional Administrator has no objection. If the Regional Administrator objects to its issuance, this Order shall not become effective until such objection is withdrawn.

16. *Expiration*: This Order expires November 13, 2007. [40 CFR 122.43, 122.44(h), 122.46]

17. *Continuation of expired permit*: After this permit expires, the terms and conditions of this permit are automatically continued pending issuance of a new permit if all requirements of the federal NPDES regulations on the continuation of expired permits are complied with. [40 CFR 122.6, 23 CCR 2235.4]

18. *Applications*: Any application submitted by the discharger for reissuance or modification of this permit shall satisfy all applicable requirements specified in federal regulations as well as any additional requirements for submittal of a Report of Waste Discharge specified in the California Water Code and the California Code of Regulations.

19. *Confidentiality*: Except as provided for in 40 CFR 122.7, no information or documents submitted in accordance with or in application for this permit will be considered confidential, and all such information and documents shall be available for review by the public at the office of the Regional Board.

20. *Severability*: The provisions of this order are severable, and if any provision of this Order, or the application of any provisions of this Order to any circumstance, is held invalid, the

application of such provision to other circumstances and the remainder of this Order shall not be affected thereby.

21. *Discharge Monitoring Quality Assurance (DMQA) Program*: Then Discharger shall conduct appropriate analyses on any sample provided by EPA as part of the DMQA program. The results of such analyses shall be submitted to EPA's DMQA manager. [SWRCB/USEPA 106 MOA]

22. *Pollution, Contamination, Nuisance*: The handling, transport, treatment, or disposal of waste or the discharge of waste to waters of the state in a manner which causes or threatens to cause a condition of pollution, contamination, or nuisance, as those terms are defined in CWC 13050, is prohibited.

23. *Additional Reporting Requirements*: [40 CFR 122.42(a)] In addition to the reporting requirements under 40 CFR 122.41 (l), all existing manufacturing, commercial, mining, and silvicultural discharges must notify the Regional Board as soon as they know or have reason to believe:

    (1) That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, of that discharge will exceed the highest of the following "notification levels:"

        (a) One hundred micrograms per liter (100 µg/l);
        (b) Two hundred micrograms per liter (200 µg/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/l) for 2, 4-dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
        (c) The level established by the Regional Board in accordance with 40 CFR 122.44(f).

    (2) That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"

        (a) Five hundred micrograms per liter (500 µg/l)
        (b) One milligram per liter (1 mg/l) for antimony;
        (c) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with 40 CFR 122.21(g)(7).
        (d) The level established by the Regional Board in accordance with 40 CFR 122.44(f).

24. *Report Submittal*: The discharger shall submit reports and provide notifications as required by this Order in accordance with the following:

a. Reports required to be submitted to this Regional Board shall be sent to:

Industrial Compliance Unit
California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Court
San Diego, California 92123-4340

Notifications required to be provided to this Regional Board shall be made to:

Telephone - (858) 467-2952 or
Facsimile - (858) 571-6972

b. Reports required to be submitted to the USEPA shall be sent to:

U.S. Environmental Protection Agency
Region IX
Compliance Office, WTR-7 (DMR)
75 Hawthorne Street
San Francisco, California 94105